



E12 Candle LED Bulb, 5W, 6000K, 100lm, 120-240V Input

- Operates at 5W drawing 100 lumens output
- Delivers 6000K cool white color temperature
- CRI rated above 80 for accurate color rendering
- 360° omnidirectional beam angle for even coverage
- Aluminum body rated for ambient temperatures to -20°C
- Rated for 50,000-hour LED lifespan with 1-year warranty

OVERVIEW

The 8-E12-5W-S is an E12 candelabra-base LED bulb built for residential and commercial fixtures that accept a candle-style lamp. Its compact aluminum body suits chandeliers, sconces, and decorative luminaires calling for a cool white light source.

The bulb draws 5W and outputs 100 lumens at a 6000K color temperature with a 360° beam angle, producing even, cool white illumination. A CRI above 80 supports accurate color rendering, and the LED engine is rated for 50,000 hours of operation. It accepts 120-240V input and is rated for ambient temperatures down to -20°C.

The bulb carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	100 lm
Color Temperature	6,000 K
CRI	80
Beam Angle	360°
LED Lifetime	50,000 h

MECHANICAL

Material	Aluminum
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ORDERING

Warranty	1 y
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APPLICATIONS

- Chandeliers and decorative fixtures
- Wall sconces
- Residential ceiling fixtures
- Commercial accent lighting
- Candelabra-base decorative lamps

slug	value	source	confidence
lumens	100 lm	db	high
cct_k	6,000 K	pdf	high
cri	80	db	high
beam_angle_deg	360°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–240 V	db	high
wattage	5 W	db	high
material	Aluminum	db	high
ambient_temp_c	- 20 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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